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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket Nos. 112766.199 and DIV-1460-21US)

In re Application of: Short et al.

Examiner: To Be Assigned

Serial No. 10/029,221

Group Art Unit: 2662

Filing Date: December 21, 2001

RECEIVED

For: DIRECTED EVOLUTION OF THERMOPHILIC ENZYMES

AUG 26 2002

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**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: 8/19/02

Nancy E. Gilmore  
Nancy E. Gilmore

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Dear Sir:

Enclosed herewith for filing in the above-identified patent application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages);
2. Form PTO-1449 (6 pages) citing 140 references;
3. Copies of 7 references (U.S. Patent Nos. 6,361,974, 6,358,709, 6,352,842, 6,335,179, 6,238,884, 5,830,696, 6,171,820);
4. Certificate of First Class Mailing and;
5. Return Postcard.

No fees are believed to be due in connection with this submission. However, please charge any fees which might be due or credit any overpayment to our Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the number below.

Respectfully submitted,

Date: 8/19/02  
HALE AND DORR LLP  
300 Park Avenue  
New York, NY 10022  
Direct Line: (212) 937-7233  
Tel: (212) 937-7200  
Fax: (212) 937-7300

Jane M. Love  
Jane M. Love, Ph.D., Reg. No. 42,812  
Attorney/Agent for Applicants



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*Nancy E. Gilmore*  
Nancy E. Gilmore

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R., Applicants submit herewith the attached form PTO-1449 for filing in the above-referenced application. The present application is a continuation of U.S. Patent Application No. 09/535,754, filed March 27, 2000 (now U.S. Patent No. 6,361,974), which is a continuation-in-part of U.S. Patent Application No. 09/522,289, filed March 9, 2000 (now U.S. Patent No. 6,358,709), which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/498,557, filed February 4, 2000, which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/495,052, filed January 31, 2000, which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/332,835, filed June 14, 1999, which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/276,860, filed March 26, 1999 (now U.S. Patent No. 6,352,842), which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/267,118, filed March 9, 1999 (now U.S. Patent No. 6,238,884), which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/246,178, filed February 4, 1999 (now U.S. Patent No. 6,171,820), which is hereby incorporated by reference; which is a continuation-in-part of U.S. Patent Application No. 09/185,373, filed November 3, 1998 (now U.S. Patent No. 6,335,179), which is

hereby incorporated by reference); which is a continuation of U.S. Patent Application No. 08/760,489, filed December 5, 1996 (now U.S. Patent No. 5,830,696), which is hereby incorporated by reference.

A total of 140 references are cited in this Information Disclosure Statement. There are 7 new citations (U.S. Patent Nos. 6,361,974, 6,358,709, 6,352,842, 6,335,179, 6,238,884, 5,830,696, 6,171,820), copies of which are enclosed herewith. The remaining 133 references were previously filed in priority applications. Therefore, pursuant to 37 C.F.R. § 1.98 (d), no copies of the previously cited art are enclosed. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97 (b) before the mailing date of the first Office Action, therefore no fee is believed to be due.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents do not constitute prior art under United States law, Applicants reserve the right to present to the Officer the relevant facts and law regarding the appropriate status of such documents.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

Please also charge any fees that might be due in connection with this matter to Deposit Account No. 08-0219. If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

Date: 8/19/02  
HALE AND DORR LLP  
300 Park Avenue  
New York, NY 10022  
Direct Line: (212) 937-7233  
Tel: (212) 937-7200  
Fax: (212) 937-7300

Jane M. Love  
Jane M. Love, Ph.D., Reg. No. 42,812  
Attorney/Agent for Applicants